

Math 12002  
Homework Assignments  
Spring 2012

Exam 2 will cover assignments 8-19.

Problems indicated by a box  $\boxed{*}$  should be submitted via WebAssign.

8. §2.1:  $\boxed{4}$ ,  $\boxed{5}$ ,  $\boxed{7}$ , 9,  $\boxed{11}$ ,  $\boxed{13}$ ,  $\boxed{16}$ ,  $\boxed{19}$ ,  $\boxed{23}$ ,  $\boxed{24}$ ,  $\boxed{39}$ , 41  
Read §2.2
9. §2.2:  $\boxed{17}$ ,  $\boxed{18}$ ,  $\boxed{19}$ ,  $\boxed{20}$ ,  $\boxed{25}$ ,  $\boxed{27}$ ,  $\boxed{29}$ , 31  
Read §2.3
10. §2.2:  $\boxed{3}$ ,  $\boxed{33}$ ,  $\boxed{35}$ ,  $\boxed{37}$
11. §2.3:  $\boxed{1}$ , 3,  $\boxed{5}$ ,  $\boxed{9}$ ,  $\boxed{11}$ ,  $\boxed{15}$ ,  $\boxed{17}$ ,  $\boxed{19}$ , 21, 27,  $\boxed{29}$ ,  $\boxed{36}$
12. §2.3:  $\boxed{6}$ , 7, 8,  $\boxed{10}$ , 23, 25,  $\boxed{28}$ , 31, 33, 35  
Read §2.4
13. §2.4:  $\boxed{3}$ ,  $\boxed{4}$ ,  $\boxed{5}$ ,  $\boxed{6}$ ,  $\boxed{11}$ , 13, 19,  $\boxed{20}$ ,  $\boxed{21}$ ,  $\boxed{22}$ ,  $\boxed{23}$ ,  $\boxed{27}$ , 29,  $\boxed{41}$ ,  $\boxed{43}$   
Read §2.5
14. §2.5:  $\boxed{1}$ ,  $\boxed{3}$ , 5,  $\boxed{7}$ , 8,  $\boxed{9}$ ,  $\boxed{10}$ , 14,  $\boxed{15}$ , 20, 27, 29, 33  
Read §2.6
15. §2.5:  $\boxed{17}$ ,  $\boxed{18}$ ,  $\boxed{23}$ ,  $\boxed{24}$ , 26,  $\boxed{28}$ ,  $\boxed{30}$ , 31, 37,  $\boxed{39}$ , 43,  $\boxed{47}$ ,  $\boxed{51}$
16. §2.6:  $\boxed{1}$ , 3, 5,  $\boxed{7}$ ,  $\boxed{9}$ ,  $\boxed{10}$ , 11,  $\boxed{13}$ ,  $\boxed{17}$ ,  $\boxed{18}$ , 21, 37  
Read §2.3 (Applications to Rates of Change)
17. §2.3:  $\boxed{43}$ ,  $\boxed{46}$ ,  $\boxed{47}$ ,  $\boxed{48}$ , 49,  $\boxed{51}$ , 53(a)  
Read §2.7
18. §2.7:  $\boxed{11}$ ,  $\boxed{12}$ ,  $\boxed{13}$ ,  $\boxed{16}$ ,  $\boxed{19}$ ,  $\boxed{25}$
19. §2.7:  $\boxed{18}$ ,  $\boxed{22}$ ,  $\boxed{29}$ ,  $\boxed{33}$ ,  $\boxed{34}$ ,  $\boxed{35}$   
Read §3.1